

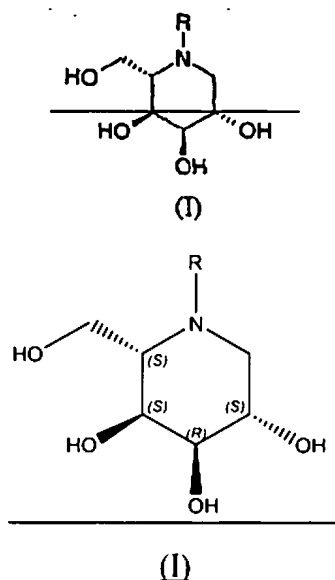
## AMENDMENT TO THE CLAIMS

Please amend the claims as follows.

This listing of claims will replace all prior versions, and listings, of claims in the application.

### **Listing of Claims:**

1. (Currently amended) A compound of formula (I) in free, pharmaceutically acceptable salt or C<sub>1-4</sub>alkyl ester prodrug form:



wherein

R is  $\text{-C}_{1-3}\text{alkylAr}^1$  where  $\text{Ar}^1$  is phenyl;

wherein phenyl is substituted by one or more substituents selected from CN,  $\text{CON(R}^1)_2$ ,  $\text{SO}_n\text{R}^2$ ,  $\text{SO}_2\text{N(R}^1)_2$ ,  $\text{N(R}^5)_2$ ,  $\text{N(R}^1)\text{COR}^2$ ,  $\text{N(R}^1)\text{SO}_n\text{R}^2$ ,  $\text{C}_{0-6}\text{alkylAr}^2$ ,  $\text{C}_{2-6}\text{alkenylAr}^2$  and  $\text{C}_{3-6}\text{alkynylAr}^2$  wherein one or more of the  $\text{-CH}_2\text{-}$  groups of the alkyl chain may be replaced with a heteroatom selected from O, S and  $\text{NR}^3$ , provided that when the heteroatom is O, at least two  $\text{-CH}_2\text{-}$  groups separate it from any additional O atom in the alkyl chain; or two adjacent substituents on the  $\text{Ar}^1$  phenyl may together form a fused 5- or 6-membered saturated or unsaturated ring wherein the ring optionally contains 1 or 2 heteroatoms selected from O, S and  $\text{NR}^4$  and is optionally substituted by one or more substituents selected from, an oxo group,  $\text{C}_{1-6}\text{alkyl}$  and  $\text{C}_{0-3}\text{alkylAr}^4$ ;

and the Ar<sup>1</sup> phenyl is optionally substituted by one or more additional substituents selected from F, Cl, Br, CF<sub>3</sub>, OCF<sub>3</sub>, OR<sup>3</sup> and C<sub>1-6</sub> alkyl;

R<sup>1</sup> is H, C<sub>1-6</sub> alkyl optionally substituted by OH, Ar<sup>3</sup>, or C<sub>1-6</sub> alkylAr<sup>3</sup>, or the group N(R<sup>1</sup>)<sub>2</sub> may form a 5- to 10-membered heterocyclic group optionally containing one or more additional heteroatoms selected from O, S and NR<sup>3</sup> and is optionally substituted by an oxo group;

R<sup>2</sup> is C<sub>1-6</sub> alkyl optionally substituted by OH, Ar<sup>3</sup>, or C<sub>1-6</sub> alkylAr<sup>3</sup>;

R<sup>3</sup> is H, or C<sub>1-6</sub> alkyl;

R<sup>4</sup> is H, C<sub>1-6</sub> alkyl or C<sub>0-3</sub>alkylAr<sup>4</sup>;

R<sup>5</sup> is H, C<sub>1-6</sub> alkyl optionally substituted by OH, Ar<sup>3</sup>, or C<sub>1-6</sub> alkylAr<sup>3</sup>, or the group N(R<sup>5</sup>)<sub>2</sub> may form a 5- to 10-membered heterocyclic group optionally containing one or more additional heteroatoms selected from O, S and NR<sup>3</sup> and is optionally substituted by an oxo group;

Ar<sup>2</sup> and Ar<sup>3</sup> are independently phenyl or a 5- to 10-membered heteroaryl group containing up to 3 heteroatoms selected from O, S and NR<sup>3</sup>, which may be optionally substituted by one or more substituents selected from F, Cl, Br, CN, CF<sub>3</sub>, OCF<sub>3</sub>, OR<sup>3</sup> and C<sub>1-6</sub> alkyl;

Ar<sup>4</sup> is phenyl or pyridyl either of which may be optionally substituted by one or more substituents selected from F, Cl, Br, CN, CF<sub>3</sub>, OCF<sub>3</sub>, OR<sup>3</sup> and C<sub>1-6</sub> alkyl;

and n=0, 1 or 2.

2. (Previously presented) The compound as defined in claim 1 wherein R is C<sub>1</sub>alkylAr<sup>1</sup>.

3. (Previously presented) The compound as defined in claim 1, wherein Ar<sup>1</sup> is phenyl, wherein phenyl is substituted as defined in claim 1.

4. (Previously presented) The compound as defined in claim 1, wherein Ar<sup>1</sup> is phenyl, wherein phenyl is substituted by one or more substituents selected from CN, CON(R<sup>1</sup>)<sub>2</sub>, N(R<sup>5</sup>)<sub>2</sub>, and C<sub>0-6</sub> alkylAr<sup>2</sup> wherein one or more of the —CH<sub>2</sub>— groups of the alkyl chain may be replaced with a heteroatom selected from O, S and NR<sup>3</sup>, provided that when the heteroatom is O, at least two —CH<sub>2</sub>— groups separate it from any additional O atom in the alkyl chain, or two adjacent substituents on the Ar<sup>1</sup> phenyl may together form a fused 5- or 6-membered saturated or

unsaturated ring wherein the ring optionally contains 1 or 2 heteroatoms selected from O and NR<sup>4</sup> and is optionally substituted by one or more substituents selected from, an oxo group, C<sub>1-6</sub> alkyl and C<sub>0-3</sub> alkylAr<sup>4</sup>, and the Ar<sup>1</sup> phenyl is optionally substituted by one or more additional substituents selected from F, Cl, Br, CF<sub>3</sub>, OCF<sub>3</sub>, OR<sup>3</sup> and C<sub>1-6</sub> alkyl.

5. (Previously presented) The compound as defined in claim 1, wherein Ar<sup>1</sup> is phenyl, wherein phenyl is substituted by one or more substituents selected from CN, CON(R<sup>1</sup>)<sub>2</sub>, N(R<sup>5</sup>)<sub>2</sub>, and C<sub>0-6</sub> alkylAr<sup>2</sup> wherein one or more of the —CH<sub>2</sub>— groups of the alkyl chain may be replaced with O, provided that at least two —CH<sub>2</sub>— groups separate it from any additional O atom introduced into the alkyl chain and the Ar<sup>1</sup> phenyl is optionally substituted by one or more additional substituents selected from F, Cl, Br, CF<sub>3</sub>, OCF<sub>3</sub>, OR<sup>3</sup> and C<sub>1-6</sub> alkyl.

6. (Previously presented) The compound as defined in claim 1, wherein Ar<sup>2</sup> is phenyl which is optionally substituted by one or more substituents selected from F, Cl, Br, CN, CF<sub>3</sub>, OCF<sub>3</sub>, OR<sup>3</sup> and C<sub>1-6</sub> alkyl.

7. (Previously presented) The compound as defined in claim 1, wherein R<sup>1</sup> is H or C<sub>1-6</sub> alkylAr<sup>3</sup>.

8. (Previously presented) The compound as defined in claim 1, wherein R<sup>4</sup> is H or C<sub>1-6</sub> alkyl.

9. (Previously presented) The compound as defined in claim 1, wherein Ar<sup>3</sup> is phenyl which may be optionally substituted by one or more substituents selected from F, Cl, Br, CN, CF<sub>3</sub>, OCF<sub>3</sub>, OR<sup>3</sup> and C<sub>1-6</sub> alkyl.

10. (Previously presented) The compound as defined in claim 1 wherein R<sup>5</sup> is C<sub>1-6</sub> alkyl.

11. (Currently amended) The compound selected from

Benzamide, N-[(4-fluorophenyl)methyl]-4-[[2S,3S,4R,5S)-3,4,5-trihydroxy-2-(hydroxymethyl)-1-piperidiny]methyl]-;

3,4,5-Piperidinetriol, 2-(hydroxymethyl)-1-[[4-(phenylmethoxy)phenyl]methyl]-, (2S,3S,4R,5S);

Benzamide, N-[1-(S)-(phenyl)ethyl]-4-[[2S,3S,4R,5S)-3,4,5-trihydroxy-2-(hydroxymethyl)-1-piperidinyl]methyl]-;

3,4,5-Piperidinetriol, 1-[(3-cyano-4-(dipropylamino)phenyl)methyl]-2-(hydroxymethyl)-, (2S,3S,4R,5S);

Benzamide, N-[1-(S)-(4-fluorophenyl)ethyl]-4-[[2S,3S,4R,5S)-3,4,5-trihydroxy-2-(hydroxymethyl)-1-piperidinyl]methyl]-;

Benzamide, N-[1-(R)-(phenyl)ethyl]-4-[[2S,3S,4R,5S)-3,4,5-trihydroxy-2-(hydroxymethyl)-1-piperidinyl]methyl]-;

Benzamide, N-[1-(R)-(4-fluorophenyl)ethyl]-4-[[2S,3S,4R,5S)-3,4,5-trihydroxy-2-(hydroxymethyl)-1-piperidinyl]methyl]-;

3,4,5-Piperidinetriol, 2-(hydroxymethyl)-1-[(2-phenyl-2H-1,4-benzoxazin-3(4H)-one-6-yl)methyl]-, (2S,3S,4R,5S);

3,4,5-Piperidinetriol, 2-(hydroxymethyl)-1-[[4-[(4-chlorophenyl)methoxy]phenyl]methyl]-, (2S,3S,4R,5S);

3,4,5-Piperidinetriol, 2-(hydroxymethyl)-1-[[4-[(4-fluorophenyl)methoxy]phenyl]methyl]-, (2S,3S,4R,5S);

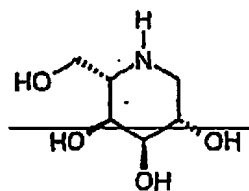
in free, pharmaceutically acceptable salt or C<sub>1-4</sub>alkyl ester prodrug form.

12. (canceled)

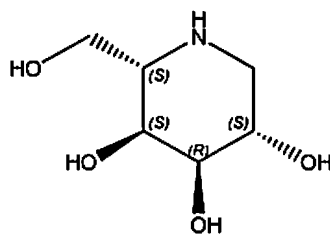
13. (Previously presented) A pharmaceutical composition comprising a compound of formula (I) as defined in claim 1, together with one or more pharmaceutically acceptable carriers, excipients and/or diluents.

14. (Currently amended) A process for the preparation of a compound of formula (I) as defined in claim 1, the process comprising:

a) reductive amination of an aldehyde of formula R<sup>5</sup>CHO wherein R<sup>5</sup> is C<sub>0-2</sub> alkylAr<sup>1</sup> where Ar<sup>1</sup> is as defined in claim 1, with a compound of formula (II):



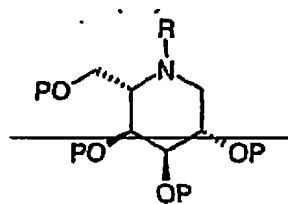
(II)



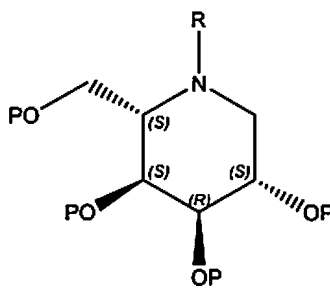
(II)

or

b) deprotection of a compound of formula (III):



(III)



(III)

wherein R is as defined in claim 1 and P, which may be the same or different, are hydroxy protecting groups.

15-30 (Cancelled).